

We claim:

1. An exposure device for exposing thermal printing plates by selectively burning away a surface of a printing plate, comprising:

a plate drum for holding the printing plate;

A
a pressure roller pressing the printing plate onto said plate drum during clamping and unclamping operations of the printing plate; and

a pick-up roller in contact with said pressure roller, said pick-up roller picking up combustion residue adhering to said pressure roller.

2. The exposure device according to claim 1, wherein said pick-up roller is in direct contact with said pressure roller.

3. The exposure device according to claim 1, wherein said pick-up roller has an adhesive surface picking up combustion residue adhering to said pressure roller.

4. The exposure device according to claim 1, wherein said pressure roller has a non-adhesive surface.

5. The exposure device according to claim 3, wherein said pressure roller has a non-adhesive surface.

6. In an exposure device for exposing thermal printing plates by selectively burning away a surface of a printing plate, the exposure device having a plate drum for holding the printing plates and a pressure roller pressing the printing plate onto the plate drum during clamping and unclamping operations of the printing plate, a cleaning device comprising:

a pick-up roller in contact with the pressure roller, said pick-up roller picking up combustion residue adhering to the pressure roller.

7. The cleaning device according to claim 6, wherein said pick-up roller is in direct contact with said pressure roller.

8. The cleaning device according to claim 6, wherein said pick-up roller has an adhesive surface picking up combustion residue adhering to said pressure roller.

9. The cleaning device according to claim 6, wherein said pressure roller has a non-adhesive surface.

10. The cleaning device according to claim 8, wherein said pressure roller has a non-adhesive surface.